

IN THE CLAIMS:

Please cancel Claims ~~2, 8, 9, 11, 17, 18~~ and ~~20 to 22~~ without prejudice or disclaimer of subject matter, amend Claims 1, 3 to 7, 10, 12 to 16 and 19, and add new Claims 23 and 24, as shown below.

1. (Currently Amended) An information processing apparatus ~~having an indicator for controlling scroll of a display window, said apparatus comprising:~~
- display means for displaying information in a display region, wherein the display region has an adjustable orientation, and wherein the information displayed in the display region has an orientation controllable to correspond to the orientation of the display region;
- input means affixed to the information processing apparatus for inputting directional information, wherein said input means is a jog dial switch or a shuttle switch;
- designation means for designating a display orientation direction of the display region a display;
- storage means for storing a management table for storing control signals, wherein said management table is indexed by directional information and display orientation; and ~~for making an indication state of the indicator in the display direction correspond to control information for controlling an operation of the information processing apparatus for the indication state;~~
- ~~detection means for detecting the indication state of the indicator, and~~

control means for controlling the scrolling of information displayed in the display region by selecting control signals stored in the management table corresponding to the directional information input by said input means and the display orientation designated by said designation means ~~the operation of the information processing apparatus on the basis of control information of the management table corresponding to a detection result of said detection means,~~

wherein ~~said control means controls the operation of said information processing apparatus so that a relation between the display direction and an indication direction of the indicator is constant.~~

2. (Cancelled)

2/

(Currently Amended) The apparatus according to claim 1, wherein the display region has a rectangular shape, and can ~~serve~~ be oriented in a vertical direction as a vertically elongated screen for displaying a display window with a long side of the rectangle directed vertically, or in a horizontal direction ~~a horizontally elongated screen~~ for displaying the display window with the long side directed horizontally, and

wherein, the management table makes an indication state of the indicator, when said the display region is oriented in a vertical direction, said control signals control a vertical scroll operation, and direction is a vertical direction corresponding to the vertically elongated screen, correspond to control information for controlling vertical scroll operation of the vertically elongated screen, and makes an indication state of the indicator,

wherein, when the display region is oriented in a horizontal direction, said control signals control a horizontal scroll operation ~~direction is a horizontal direction corresponding to the horizontally elongated screen, correspond to control information for controlling horizontal scroll operation of the horizontally elongated screen.~~

3/
4.

(Currently Amended) The apparatus according to claim 1, wherein said the display region has a rectangular shape, and can be oriented in a vertical direction ~~serve as a vertically elongated screen for displaying a display window with a long side of the rectangle directed vertically, or in a horizontal direction a horizontally elongated screen for displaying the display window with the long side directed horizontally, and~~

wherein, the management table makes an indication state of the indicator; ~~when the display region is oriented in a vertical direction, said control signals control a vertical scroll operation, and direction is a vertical direction corresponding to the vertically elongated screen, correspond to control information for controlling vertical scroll operation of the vertically elongated screen, and makes an indication state of the indicator;~~

wherein, when the display region is oriented in a horizontal direction, said control signals control a vertical scroll operation ~~direction is a horizontal direction corresponding to the horizontally elongated screen, correspond to control information for controlling vertical scroll operation of the horizontally elongated screen.~~

4/
5.

(Currently Amended) An information processing apparatus comprising:

display means for displaying information in a display region, wherein the display region has an adjustable orientation, and wherein the information displayed in the display region has an orientation controllable to correspond to the orientation of the display region;

input means affixed to the information processing apparatus for inputting directional information, wherein said input means is a jog dial switch or a shuttle switch;

designation means for designating a display orientation of the display region;

storage means for storing a management table for storing control signals, wherein said management table is indexed by directional information and display orientation; and

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cont.
The apparatus according to claim 1, wherein the management table makes the indication state of the indicator in the display direction correspond to control information control means for controlling a focusing operation to a plurality of focusing targets displayed in the display region by selecting control signals stored in the management table corresponding to the directional information input by said input means and the display orientation designated by the designation means in a display window of the display.

5
6. (Currently Amended) The apparatus according to claim 1 or 4,
wherein said designation means includes a predetermined icon in the display region.

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~~7.~~ (Currently Amended) The apparatus according to claim 1 ⁴ or ~~5~~,

wherein said control means comprises change means for changing the control signals
stored in contents of the management table on the basis of the indication state of by
adjusting said input means the indicator.

8. (Cancelled)

9. (Cancelled)

¹⁷
~~10.~~

(Currently Amended) A control method for an information
processing apparatus ~~having an indicator for controlling scroll of a display window~~, said
method comprising:

a display step of displaying information in a display region, wherein the
display region has an adjustable orientation, and wherein the information displayed in the
display region has an orientation controllable to correspond to the orientation of the display
region;

an input step of inputting directional information using a jog dial or a shuttle
switch affixed to the information processing apparatus;

a designation step of designating a display orientation ~~direction~~ of the
display region ~~a display~~;

a storage step of storing a management table for storing control signals,
wherein the management table is indexed by directional information and display
orientation; and ~~making an indication state of the indicator in the display direction~~

32

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correspond to control information for controlling an operation of the information processing apparatus for the indication state;

~~a detection step of detecting the indication state of the indicator; and~~

a control step of controlling the scrolling of information displayed in the display region by selecting control signals stored in the management table corresponding to the directional information input in the input step and the display orientation designated in the designation step operation of the information processing apparatus on the basis of control information of the management table corresponding to a detection result in said detection step;

wherein, in said control step, the operation of the information processing apparatus is controlled so that a relation between the display direction and an indication direction of the indicator is constant.

11. (Cancelled)

8/12. (Currently Amended) The method according to claim 1⁷, wherein the display region has a rectangular shape, and can be oriented in a vertical direction serve as a ~~vertically elongated screen~~ for displaying a display window with a long side of the rectangle directed vertically, or in a horizontal direction a ~~horizontally elongated screen~~ for displaying the display window with the long side directed horizontally, and

wherein, the management table makes an indication state of the indicator; when the display region is oriented in a vertical direction, said control signals control a vertical scroll operation, and direction is a vertical direction corresponding to the vertically

~~elongated screen, correspond to control information for controlling vertical scroll operation of the vertically elongated screen, and makes an indication state of the indicator;~~

wherein, when the display region is oriented in a horizontal direction, the control signals control a horizontal scroll operation ~~direction is a horizontal direction corresponding to the horizontally elongated screen, correspond to control information for controlling horizontal scroll operation of the horizontally elongated screen.~~

9/13. (Currently Amended) The method according to claim 10, wherein the display region has a rectangular shape, and can be oriented in a vertical direction ~~serve as a vertically elongated screen~~ for displaying a display window with a long side of the rectangle directed vertically, or in a horizontal direction ~~a horizontally elongated screen~~ for displaying the display window with the long side directed horizontally, and

wherein, the management table makes an indication state of the indicator; when the display region is oriented in a vertical direction, said control signals control a vertical scrolling operation, and ~~direction is a vertical direction corresponding to the vertically elongated screen, correspond to control information for controlling vertical scroll operation of the vertically elongated screen, and makes an indication state of the indicator;~~

wherein, when the display region is oriented in a horizontal direction, said control signals control a vertical scroll operation ~~direction is a horizontal direction corresponding to the horizontally elongated screen, correspond to control information for controlling vertical scroll operation of the horizontally elongated screen.~~

10

14.

(Currently Amended) An control method for an information

processing apparatus, said method comprising:

a display step of displaying information in a display region, wherein the display region has an adjustable orientation, and wherein the information displayed in the display region has an orientation controllable to correspond to the orientation of the display region;

an input step of inputting directional information using a jog dial or a shuttle switch affixed to the information processing apparatus;

a designation step of designating a display orientation of the display region;

a storage step of storing a management table for storing control signals,

wherein the management table is indexed by directional information and display orientation; and

a control step of controlling a focusing operation to a plurality of focusing targets displayed in the display region by selecting control signals stored in the management table corresponding to the directional information input in said input step and the display orientation designated in the designation step ~~The method according to claim 10, wherein the management table makes the indication state of the indicator in the display direction correspond to control information for controlling a focusing operation to a plurality of focusing targets in a display window of the display.~~

11

15.

(Currently Amended) The method according to claim 10 ¹⁰ ~~or 14~~,

wherein said designation step includes displaying a predetermined icon in the display region.

12
16.

(Currently Amended) The method according to claim ~~10~~⁷ or ~~14~~¹⁰,

wherein said control step comprises ~~a~~ the change step of changing the control signals stored in contents of the management table by adjusting the jog dial or shuttle on the basis of the indication state of the indicator.

17. (Cancelled)

18. (Cancelled)

13
19.

(Currently Amended) A computer-readable memory which stores program codes for controlling an information processing apparatus ~~having an indicator for controlling scroll of a display window~~, said computer-readable memory comprising program codes of:

a display step of displaying information in a display region, wherein the display region has an adjustable orientation, and wherein the information displayed in the display region has an orientation controllable to correspond to the orientation of the display region;

an input step of inputting directional information using a jog dial switch or a shuttle switch affixed to the information processing apparatus;

a designation step of designating a display orientation of the display region direction of a display;

a storage step of storing a management table for storing control signals, wherein said management table is indexed by directional information and display

orientation; and for making an indication state of the indicator in the display direction
correspond to control information for controlling an operation of the information
processing apparatus for the indication state;

a detection step of detecting the indication state of the indicator; and

a control step of controlling the scrolling of information displayed in the
display region by selecting control signals stored in the management table corresponding to
the directional information input in said input step and the display orientation designated in
said designation step controlling the operation of the information processing apparatus on
the basis of control information of the management table corresponding to a detection
result in said detection step;

wherein, in said control step, the operation of the information processing
apparatus is controlled so that a relation between the display direction and an indication
direction of the indicator is constant.

20. (Cancelled)

21. (Cancelled)

22. (Cancelled)

¹⁴
~~23.~~ (New) The apparatus according to Claim ⁴~~5~~, wherein the display

region has a rectangular shape, and can be oriented in a vertical direction for displaying a display window with a long side of the rectangle directed vertically, or in a horizontal direction for displaying the display window with the long side directed horizontally,

wherein, when the display region is oriented in a vertical direction, said control signals control a vertical focusing operation, and

wherein, when the display region is oriented in a horizontal direction, said control signals control a horizontal focusing operation.

15
24.

(New) The method according to Claim ¹⁰~~14~~, wherein the display

Claim region has a rectangular shape, and can be oriented in a vertical direction for displaying a display window with a long side of the rectangle directed vertically, or in a horizontal direction for displaying the display window with the long side directed horizontally, and

wherein, when the display region is oriented in a vertical direction, said control signals control a vertical focusing operation, and

wherein, when the display region is oriented in a horizontal direction, said control signals control a vertical focusing operation.
